

## ABSTRACT OF THE DISCLOSURE

A method of cleaning a filter during operation of a vehicle, having an internal combustion engine, which during operation sends exhaust to an exhaust system including the filter, and a transmission drivable by the engine. The method is characterized by the step of selecting a gear ration in the vehicle transmission so that a first temperature within a first temperature interval is obtained, the first interval being dependent on a degree of plugging of the filter with regard to a first particle type. The method further includes selecting a gear ration so that a second temperature within a second temperature interval is obtained, the second temperature interval being dependent on another degree of plugging of the filter with regard to a second particle type. The first particle type and the second particle type are different from each other. The selections achieve regeneration of the filter.